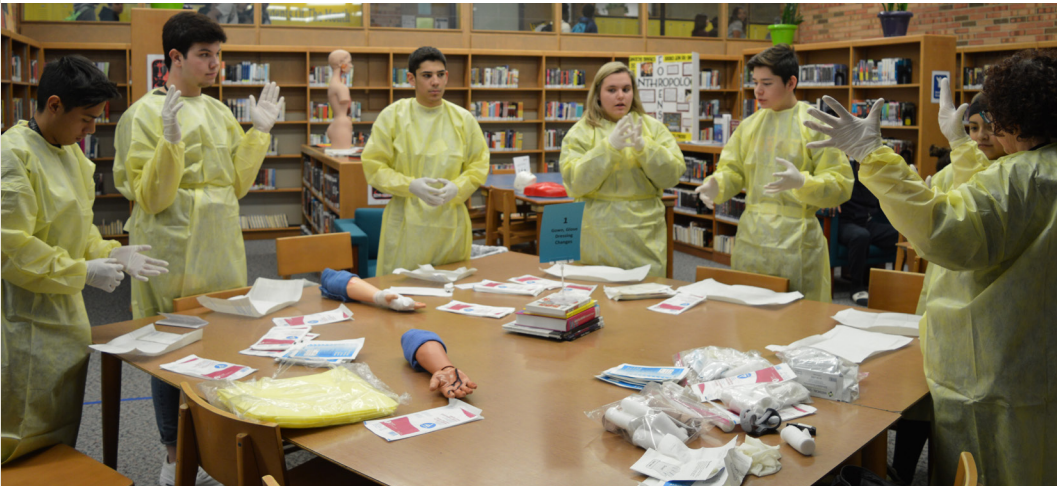


JOLIET TOWNSHIP HIGH SCHOOL CAREER ACADEMIES



Dear Parents, Guardians and Students,

At JTHS, our mission is to ensure that all students are college and career ready when they graduate from high school. The JTHS Career Academy structure has been designed to make this mission a reality.

During the freshman year, your student will select a Career Academy based on his or her career interests. The content in this brochure has been developed to assist parents, guardians and students with the Career Academy selection.

JTHS believes that working in partnership with our families and students is an essential component of the educational process. We encourage you to use this brochure, and the Course Offerings Guide found online at www.jths.org, to engage in thoughtful discussions about career and post-secondary options.

Your Partner in Education,



Charles M. (Mike) Hanson II, Ed.D.
Superintendent



CAREER ACADEMY FAQ's

WHAT IS A CAREER ACADEMY?

JTHS Career Academies increase student achievement by organizing students into five career-focused small learning communities that offer a personalized learning environment within a large school setting. In the JTHS Career Academies, students receive an individualized education that engages them in lessons, activities and experiences relevant to their career interests and each of the academy's Programs of Study. Students are provided with a rigorous and relevant curriculum that integrates course content and technology skills in alignment to the Common Core State Standards and College and Career Readiness Standards.

HOW DO STUDENTS SELECT A CAREER ACADEMY?

During the freshman year of high school, JTHS students explore career options as they progress through the Freshman Academy, advisory process and the online Naviance program. This career exploration prepares your student to make a Career Academy selection.

While career exploration occurs within the classroom, parents and guardians should assist their student with the Career Academy selection process. The Course Offerings Guide, which can be found online at www.jths.org, can be a helpful tool as families discuss each student's career interests and educational goals.

USING THE COURSE OFFERINGS GUIDE

The online Course Offerings Guide is an interactive document. For example, a link to each of the five Career Academies can be found at the bottom of every page. This allows parents, guardians and students to navigate easily between each academy as they explore the courses and opportunities offered to students.

Within the Course Offerings Guide, careers associated with the academy are listed. Parents, guardians and students can use these career lists as a starting point from which to determine the best Program of Study for the student.

THE PROGRAMS OF STUDY

Each Career Academy has two or three unique and individualized Programs of Study. Programs of Study are sequences of recommended courses that a student should take based on his or her career interests and goals. Families can use these as templates for educational planning.

The Programs of Study list the courses that are recommended for students interested in pursuing the associated careers after high school. Within the online Course Offerings Guide, every course listed in the Programs of Study is hyperlinked to the course description. This interactive feature makes it easier for parents, guardians and students to explore course suggestions and offerings.

Career Academy selection should be based on the career and Program of Study that interests your student.

CAN STUDENTS CHANGE THEIR CAREER ACADEMY SELECTION?

JTHS understands that as students progress through their academy's Program of Study, they may realize that their career interests have changed. This is perfectly understandable, and changing Career Academies will not have an impact on your student's graduation plan.

High school is the perfect time to explore career options and interests. This is one of the benefits of the Career Academy structure, and valuable insight can be gained when a student realizes that his or her initial career selection may not be the right fit.



Arts & Communication

Business Management &
Information Systems

Health & Medicine

Human Services

Science, Technology,
Engineering & Mathematics

Academy of Arts & Communication (AC)

The Academy of Arts & Communication is a small learning community where students receive a rigorous and relevant curriculum that prepares them for success in the pathways of Media Communications, Performing Arts and Visual Arts.

Media Communications

- Journalist
- Publisher
- Editor
- Author
- Radio/Television Host
- Photojournalist

Performing Arts

- Musician
- Singer
- Dancer
- Actor
- Producer
- Director

Visual Arts

- Artist
- Animator/Cartoonist
- Costume Designer
- Fashion Designer
- Interior Designer
- Photographer
- Landscape Designer
- Web Designer
- Graphic Designer





The Academy of Arts and Communication provides students with a comprehensive educational experience. The following opportunities are unique to the Academy of Arts and Communications. Opportunities may be campus-specific or subject to availability based on enrollment and other factors.

- Band, Choir, Orchestra, Speech, Art and Journalism competitions sponsored by the IHSA, Southwest Prairie Conference and/or the Illinois Music Educators Association
- Web Design and Logo Design Competitions
- School Play, School Musical, Opera Scenes and Variety Show concerts and performances
- Art Honor Society, Drama Club and Art Club
- Academy-specific electives such as Choir, Band, Orchestra, Art, Drama, Fashion Design, Web Design, Graphic Design, Video Editing and Animation
- Dual Credit and AP course offerings such as Music Theory and Studio Art
- Job Shadowing experiences related to Career Academy pathways
- Summer Internships related to Career Academy

*For a complete listing of academy-specific electives and Dual Credit/AP course offerings, visit the online Course Offerings Guide at www.jths.org.

Academy of Business Management & Information Systems (BMIS)

The Academy of Business Management & Information Systems is a small learning community where students receive a rigorous and relevant curriculum that prepares them for success in the pathways of Business, Information Technology and Culinary Arts.

Business

- Accountant
- Real Estate Representative
- Business Manager
- Financial Planner
- Marketing Manager
- Human Resource Manager

Information Technology

- Computer Programmer
- Software Engineer
- Video Game Developer
- Web Programmer
- Telecommunications

Culinary Arts

- Chef/Caterer
- Hotel/Restaurant Manager
- Event Planner
- Tourism & Travel Coordinator
- Recreation Activities Coordinator



The Academy of Business Management and Information Systems (BMIS) provides students with a comprehensive educational experience. The following opportunities are unique to the BMIS Academy. Opportunities may be campus-specific or subject to availability based on enrollment and other factors.

- Comp TIA A+ certification for computer repair technicians
- Pro Start National Certificate of Achievement for Culinary Arts is available to students through the National Restaurant Association Educational Foundation
- Chicagoland Speedway and Route 66 Raceway curriculum project
- Abri Credit Union and Salon Professionals Cosmetology School partnerships
- Academy-specific electives such as Marketing, Accounting, Culinary Arts, Computer Repair, Computer Science Principles, and Orientation to Business and Personal Finance
- Dual Credit and AP course offerings such as Statistics, Computer Science A and Computer Science Principles
- Job Shadowing experiences related to Career Academy
- Summer Internships related to Career Academy

*For a complete listing of academy-specific electives and Dual Credit/AP course offerings, visit the online Course Offerings Guide at www.jths.org.



Academy of Health & Medicine

The Academy of Health & Medicine is a small learning community where students receive a rigorous and relevant curriculum that prepares them for success in the pathways of Health Science and Biomedical Science.

Health Science

- EMT, Emergency Medical Technician
- Dental Hygienist/Dental Assistant
- Mortician
- Pharmacy Technician
- Ultrasound Technologist
- Radiology Technician
- Certified Nurse Assistant
- Certified Phlebotomy Technician
- Electrocardiography Technician

Biomedical Science

- Physician/Surgeon
- Nurse
- Dentist/Orthodontist
- Pharmacist
- Veterinarian
- Medical Examiner
- Physical Therapist
- Occupational Therapist
- Prosthetics
- Optometrist/Ophthalmologist
- Dietician



The Academy of Health and Medicine provides students with a comprehensive educational experience. The following opportunities are unique to the Health and Medicine Academy. Opportunities may be campus-specific or subject to availability based on enrollment and other factors.

- Illinois Certified Nurse Assistant (CNA) opportunity available through the NA 101 Dual Credit course
- Health Occupation Student Association (HOSA) Club that promotes leadership and career opportunities
- Academy-specific electives such as Medical Terminology, Health Careers, Health Information Technology, Medical Law & Ethics, PLTW Principles of Biomedical Science and Psychology
- Dual Credit and AP course offerings such as First Aid, Biology, Chemistry, Athletic Training, Certified Nurse Assistant Program and Fire Science/ EMS
- Job Shadowing experiences related to Career Academy
- Summer Internships related to Career Academy



*For a complete listing of academy-specific electives and Dual Credit/AP course offerings, visit the online Course Offerings Guide at www.jths.org.

Academy of Human Services

The Academy of Human Services is a small learning community where students receive a rigorous and relevant curriculum that prepares them for success in the pathways of Education; Government, Law & Public Safety; and Social Services.

Education

- Early Childhood Teacher, Assistant
- Elementary Teacher, Assistant
- Secondary Teacher, Assistant
- Guidance Counselor
- Librarian, Media Specialist
- Career Counselor
- Speech Language Pathologist
- Principal, Administrator

Government, Law, & Public Safety

- Attorney
- Police Officer/Criminal Investigator
- Judge
- Military/National Security
- Lobbyist
- Criminologist (CSI)
- Paralegal, Court Reporter

Social Services

- Social Worker
- Psychologist
- Counselor and Therapist
- Community Service Director
- Substance Abuse Counselor
- Employment Counselor
- Emergency and Relief Coordinator





The Academy of Human Services provides students with a comprehensive educational experience. The following opportunities are unique to the Academy of Human Services. Opportunities may be campus-specific or subject to availability based on enrollment and other factors.

- Gateways Early Childhood Education Credential Level 1 Certification available through the Early Childcare Education Course
- Joliet Police Explorers program provides relevant experience in law enforcement
- Teaching and community service opportunities provided through the Future Educators Club, Students of Service, Human Relations Club, and Key Club.
- Mock Trial Team competitions and debate development
- Hands-on teaching experience available through Tiger Tots and Steel Tots community daycare programs and the Exploring the Teaching Profession Course.
- JROTC classes and military-based extracurricular programs such as Raider Team, Rifle Team, Drill Team and Color Guard
- Academy-specific electives such as JROTC, Child Development, World Language, Psychology and Sociology
- Dual Credit and AP course offerings such as American National Government, Exploring the Teaching Profession, Psychology, Fire Science/ EMS and Law Enforcement
- Job Shadowing experiences related to Career Academy
- Summer Internships related to Career Academy

*For a complete listing of academy-specific electives and Dual Credit/AP course offerings, visit the online Course Offerings Guide at www.jths.org.

Academy of Science, Technology, Engineering & Mathematics (STEM)

The Academy of Science, Technology, Engineering and Mathematics is a small learning community where students receive a rigorous and relevant curriculum that prepares them for success in the pathways of Architecture, Construction & Manufacturing; Engineering; and Transportation, Distribution, & Logistics.

Architecture, Construction, & Manufacturing

- Architect
- Welder, Carpenter, Bricklayer
- Pipefitter, Electrician
- Maintenance Operator
- Machinist
- Construction Project Manager

Engineering

- Chemical and Nuclear Engineer
- Civil Engineer
- Mechanical Engineer
- Physicist
- Biologist
- Chemist
- Ecologist



Transportation, Distribution, & Logistics

- Auto and Truck Mechanic
- Commercial Pilot, Air Traffic Controller
- Warehouse Manager, Logistics Specialist
- GPS and Electronics Technician
- Safety Analyst
- Public Works and Transportation Inspector



The Academy of Science, Technology, Engineering and Mathematics (STEM) provides students with a comprehensive educational experience. The following opportunities are unique to the STEM Academy. Opportunities may be campus-specific or subject to availability based on enrollment and other factors.

- Architecture classes provide real-world experience with design through partnerships with local architects
- Drafting, Welding and Math competitions
- Joliet Cyborgs Robotics Team and FIRST Robotics competition
- Science Club, Tiger Tech, Auto Club, Welding Club, Woods Club and Mu Alpha Theta Math Honor Society
- Mathemagic Spectacular and Pi Week Math Teacher Recognition school events and activities
- Academy-specific electives such as Tech CAD, Woods & Construction, Electricity, Auto Technology, 3D Computer Animation, Metals Technology, PLTW Introduction to Engineering Design, PLTW Principles of Engineering (POE), and PLTW Engineering Design and Development (EDD)
- Dual Credit and AP course offerings such as Biology, Precalculus and Trigonometry, Calculus AB, Statistics, Architectural Drafting, Engineering Graphics, and Vocational Auto Mechanics
- Job Shadowing experiences related to Career Academy
- Summer Internships related to Career Academy

*For a complete listing of academy-specific electives and Dual Credit/AP course offerings, visit the online Course Offerings Guide at www.jths.org.

CAREER ACADEMY AND PROGRAM OF STUDY SELECTION WORKSHEET

During your student's freshman year of high school, a Career Academy application will be completed in the World Affairs and AP Human Geography courses. This worksheet mirrors a portion of the questions that your student will answer when he or she applies for a Career Academy.

To assist with the Career Academy selection and application, review the Course Offerings Guide with your student and use this worksheet to facilitate thoughtful discussion about career opportunities and post-secondary education. Students will officially request their courses, Career Academy, and Program of Study using the online Career Plan found in the Home Access Center. All requests entered in the Career Plan will be reviewed by the counselor when he or she meets with your student.

What careers are you most interested in pursuing? _____

List five electives that relate most to the careers that interest you:

Skills I need to be successful in these careers: _____

Academy Choice: _____

Pathway/Program of Study Choice: _____

Reasons why I selected this Career Academy and Program of Study:

Additional notes:

JTHS
District 204